

ABSTRACT OF THE DISCLOSURE

Image quality degrading components can be eliminated from a contour correction signal of high frequency region that is used for contour correction. A filtering section extracts a high frequency region signal from
5 a signal inputted from a VLPF. A mask generating section generates a mask by masking image quality degrading components (e.g., ringing components) contained in the extracted signal. A gain factor generating section generates a gain factor that eliminates image quality degrading components on the basis of the mask. A multiplier multiplies the extracted
10 signal by the gain factor, and outputs an adder a resultant signal (horizontal contour correction signal free from the image quality degrading components). Since the horizontal contour correction signal is generated by eliminating the image quality degrading components from the high frequency region signal, the occurrence of ringing and the like can be
15 suppressed to ensure excellent image quality.